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Date: December 22, 2004

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FROM:	Vickie Kent Paralegal	
OF:	NASA Ames Research Center Mail Stop 202A-4 Moffett Field, CA 94035-1000	
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NASA Case No. ARC-14661-2

In re application of: Bishun N. Khare and Meyya Meyyappan

Serial No.: 10/828,524

Filed: April 5, 2004

For: "Improved Functionalization of Carbon Nanotubes"

The following correspondence is attached:

Certificate of Transmission (1 page)

Petition to Secure Filing Date as of Mailing Date Via Express Mail (2 pages, in  
duplicate)

A Copy of the Executed Express Mailing Certificate (1 page)

A Copy of Each Page of the Application Showing the Express Mail Label Number (4 pages)

A copy of the Corresponding U.S. Post Office Receipt Establishing the Deposit of the  
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(Copy of PTO/SB/97) (08-00)

ARC-14661-2

In re application of: Bishun N. Khare and Meyya Meyyappan

Serial No: 10/828,524

Filed: April 5, 2004

For: Improved Functionalization of Carbon Nanotubes

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence comprising:

**Facsimile Cover Sheet (1 page)**  
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ARC-14661-2

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Bishun N. Khare and Meyya Meyyappan

Serial No: 10/828,524

Filed: April 5, 2004

For. "Improved Functionalization of Carbon Nanotubes"

Commissioner for Patents  
Office of Petitions  
P.O. Box 1450  
Alexandria, VA 22313-1450

PETITION TO SECURE FILING DATE AS OF MAILING DATE  
VIA EXPRESS MAIL

## PETITION

1. Applicant petitions that this application be accorded the filing date on which the papers were sent "Express Mail Post Office to Addressee" mailing label No. EU878929577US on April 5, 2004.

## SUBMISSIONS

2. Submitted herewith is:

- A copy of each page of the application showing the express mail label number.
- A copy of the executed Express Mail Certificate.
- A copy of the corresponding U.S. Post Office receipt establishing the deposit of the Express Mail on April, 2004.

## PETITION FEE

3. The petition fee (37 CFR 1.17(h)) is paid as follows:

- Please charge \$130.00 to Deposit Account No. 14-0116. A duplicate of this paper is attached.
- Please charge any additional fees necessary to effect this petition and/or deposit any overpayment to Deposit Account No. 14-0116.

**REQUEST FOR REFUND OF PETITION FEE**

4.  Because no defect exists in applicants previous submission, a refund of the petition fee is respectfully requested.

Regis. No.: 26,994

Tel. No.: (650) 604-0887

*John F. Schipper*

22 Dec. 2004

John F. Schipper  
Patent Attorney  
NASA Ames Research Center  
Mail Stop 202A-4  
Moffett Field, CA 94035-1000

CENTRAL FAX CENTER

ARC-14661-2

DEC 22 2004

PATENT

Express Mail Label No.: EU878929577US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re new application of: Bishun N. Khare and Meyya Meyyappan

Filed: Herewith

For: "Improved Functionalization of Carbon Nanotubes"

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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## EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EU878929577USDate of Deposit April 5, 2004

I here by certify that the attached correspondence comprising:

One Return Post Card  
Certificate of Mailing (1 page)  
Transmittal Letter/Fee Sheet (1 page, in duplicate)  
Specification & Claims (26 pages, including abstract)  
Informal Drawings (6 sheets, including figs. 1-10)  
Declaration/Power of Attorney (2 pages)  
Nonpublication Request (1 page)

Unexecuted

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Vickie L. Kent

name of person depositing in mail

Vickie L. Kent 04/05/04

signature

date



National  
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Patent Application

DEC 22 2004  
EU 8789295774S  
ARC-14661-2  
(NASA Case No.)

## Letter Transmitting Patent Application

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, DC 20231

Sir:

Transmitted herewith for filing is the Patent Application of:

Applicant:  
Inventor(s): Bishun N. Khare and Meyya Meyyappan

COPY

Entitled: Improved Functionalization of Carbon Nanotubes

Enclosed are:

*Unexecuted*

Specification and claims       6 sheets of drawing  
 Declaration       Power of Attorney  
 Assignment of the invention to the National Aeronautics and Space Administration  
 License of the invention to the National Aeronautics and Space Administration  
 Application Data Sheet  
 Preliminary Amendment  
 Information Disclosure Statement  
 Nonpublication Request and Certification (PTO/SB/35 or equivalent)  
 International application under the PCT (see PCT/RO/101, XII checklist)

The fee has been calculated as shown below:

FOR (1)	CLAIMS FILED		RATE (4)	FEE (5)
	PAID FOR (2)	NUMBER EXTRA (3)		
TOTAL CLAIMS 42	20	= 22	X 18.00	= \$396.00
INDEPENDENT CLAIMS 4	3	= 1	X 86.00	= \$86.00
BASIC FEE (Minimum amount required)				\$770.00
			TOTAL FILING FEE	\$1,252.00

Please charge our Deposit Account No. 14-0116 in the amount shown as the total filing fee. The Commissioner is hereby authorized to charge an additional fee which may be required to effect the filing of this application under 37 CFR 1.16, or credit any overpayment to Deposit Account No. 14-0116.

April 5, 2004 John F. Schipper 26,994  
(Date) (Attorney of Record) (Reg. No.)

NOTE: This form is to be used when filing a new or original application.

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E4818929 51745

PTO/SB/35 (08-03)

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**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Bishun N. Khare and Meyya Meyyappan
Title	Improved Functionalization of Carbon Nanotubes
Attorney Docket Number	ARC-14661-2

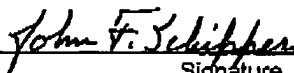
I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

COPY

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 5, 2004

Date



Signature

(650) 604-0887

Telephone number

John F. Schipper Regis. No. 26,994

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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